

FORM PTO-1449 U.S. Department of  
Commerce (Rev. 4/92) Patent and Trademark Office

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

503.33829CX4

SERIAL NO.

Not yet assigned

APPLICANT

Y. NAKATSUKA, et al

FILING DATE

April 13, 2004

GROUP

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE
<i>M</i>	5 7 4 2 2 9 3	4/98	Koyamada et al	345	421	
	5 6 8 4 9 3 6	11/97	Otto	345	421	
	5 6 1 9 6 2 7	4/97	Soderberg et al	345	421	
	5 6 1 3 0 4 8	3/97	Chen et al	345	419	
	5 5 0 9 1 1 0	4/96	Latham	345	421	
	5 3 2 5 4 8 5	6/94	Hochmuth et al	345	505	
	5 3 0 3 3 4 0	4/94	Gonzalez-Lopez et al	345	441	
	5 3 9 0 0 2 9	2/95	Williams et al	358	448	
	5 3 7 7 3 1 2	12/94	Kobayashi	395	116	
	4 6 9 4 3 5 1	9/87	Nakamura et al			
	4 3 0 3 9 8 6	12/81	Lans			
	5 3 8 4 8 6 1	1/95	Mattson et al			
	5 3 9 0 1 4 9	2/95	Vogley et al			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLAS S	ABSTRACT
					YES NO
4 1 0 7 0 5 6	4/92	Japan			XX
5 2 5 8 0 4 0	10/93	Japan			XX
6 1 2 6 1 9 6 9	11/86	Japan			XX
5 1 2 0 1 1 4	5/93	Japan			XX

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

EXAMINER

*Uchanka*

DATE CONSIDERED

12/2/04

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(Form PTO-1449 [6-4])

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	<b>APPLICANT</b> Y. NAKATSUKA, et al	
	<b>FILING DATE</b> April 13, 2004	<b>GROUP</b>

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE	
<i>m</i>	4	6	0	4	6	8	3	8/96	Russ et al	710	100			
	4	6	4	8	0	3	5	3/87	Fava et al	711	202			
	4	8	1	8	9	3	2	4/89	Odenheimer	324	121R			
	5	0	4	3	8	7	4	8/91	Gagliardo et al	711	151			
	5	1	6	4	9	1	6	11/92	Wu et al	365	52			
	5	2	3	7	5	6	7	8/93	Nay et al	370	438			
	5	4	1	2	7	8	8	5/95	Collins et al	711	157			
	5	6	0	3	0	4	8	2/97	Shindo et al	710	127			
<i>v</i>	6	0	7	0	0	0	3	5/00	Gove et al	395	312			
	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLAS S	ABSTRACT	
													YES	NO

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	A. Goris et al, A Configurable Pixel Cache for Fast Image Generation, IEEE CCC & F, March 1987, pp. 24-32.
	W. Newman, et al ADialog Type Computer Graphics 2nd Edition@ translated by Setuo Ohsuga, McGraw Hill Book Company, 1984, pp. 438-443.
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	S. Fujikura et al, ADevelopment of LSI for Facsimile Image Processing@, Oki Denki Research and Development, October 1992, No. 156. Vol. 59, No. 4, pp. 65-70.
	J. Foley et al, AFundamentals of Interactive Computer Graphics@ translated by Atsumi Imamiya, Published by Japan Computer Association, 1982, pp. 569-572.

<b>EXAMINER</b> <i>Uchaula</i>	<b>DATE CONSIDERED</b> 12/2/04
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me		5	1	3	6	6	6	4	8/92	Bersack et al	345	441	
		5	2	5	1	2	9	6	10/93	Rhoden et al	345	531	
		5	3	9	2	3	8	5	2/95	Evangelisti et al	345	441	
		5	4	4	6	8	3	6	8/95	Lentz et al	345	441	
		5	5	1	5	4	8	3	5/96	Ito et al	345	419	
		5	5	9	6	6	8	6	1/97	Duluk, Jr.	345	422	
		6	0	2	0	8	9	4	2/00	Silverbrook	345	619	
		6	0	5	2	1	2	6	4/00	Sakuraba et al	345	582	
		6	3	5	6	2	6	9	3/02	Nakatsuka et al			
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	6	0	8	4	5	9	9	7/00	Nakatsuka et al				

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		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
													YES	NO
		3	2	1	6	7	7	5	9/91	Japan			XX	
	6	0	2	2	7	2	9	2	11/85	Japan				XX

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